

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
David J. Yang *et al.*

Serial No.: 10/732,919

Filed: December 10, 2003

For: N2S2 CHELATE-TARGETING LIGAND  
CONJUGATES

Group Art Unit: 1618

Examiner: Schlientz, Leah H.

Atty. Dkt. No.: UTSC:841US

Confirmation No.: 7351

**CERTIFICATE OF ELECTRONIC TRANSMISSION**  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being  
electronically filed with the United States Patent and  
Trademark Office via EFS-Web on the date below.

February 14, 2007

Date

Monica A. De La Pa

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

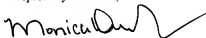
In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate payment has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/UTSC:841US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Attorney for Applicants

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Date: February 14, 2007

Form PTO-1449 (modified)		Atty. Docket No.: UTSC:841US	Serial No.: 10/732,919
List of Patents and Publications for Applicant's		Applicant: David J. Yang <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: December 10, 2003	Group: 1618
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-2</i>	

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A58	4,730,968	03/15/88	Diperstein <i>et al.</i>	411	178	09/08/86
	A59	4,832,940	05/23/89	Ege	424	1.41	10/21/86
	A60	4,925,650	05/15/90	Nosco <i>et al.</i>	424	1.65	11/16/88
	A61	5,620,675	04/15/97	McBride <i>et al.</i>	424	1.69	07/21/93
	A62	5,716,596	02/10/98	Dean <i>et al.</i>	424	1.69	06/23/92
	A63	6,692,724	02/17/04	Yang <i>et al.</i>	424	1.49	10/25/99

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C366	Anderson <i>et al.</i> , "Copper-64-Labeled Antibodies for PET Imaging," <i>J. Nuclear Medicine</i> , 33:1685-1691, 1992.
	C367	Anderson <i>et al.</i> , "Preparation, Biodistribution and Dosimetry of Copper-64-Labeled Anti-Colorectal Carcinoma Monoclonal Antibody Fragments 1A3-F(ab') <sub>2</sub> ," <i>J. Nuclear Medicine</i> , 36:850-858, 1995.
	C368	Auzeloux <i>et al.</i> , "Technetium-99m Radiolabelling of an N-Amino-Alkyl-Benzamide Nitrido- and Oxo-Technetium Bis(Aminoethanethiol) Derivative Synthesis and Biological Results. Potential Melanoma Tracer Agents," <i>J. Labelled Compounds and Radiopharmaceuticals</i> , 42:567-579, 1999.
	C369	Ginobbi <i>et al.</i> , "Folic acid- polylysine carrier improves efficacy of c-myc antisense oligodeoxynucleotides on human melanoma (M14) cells," <i>Anticancer Res.</i> , 17:29-35, 1997.
	C370	Jamar <i>et al.</i> , "Clinical evaluation of Tc-99m L,L-ethylenedicysteine, a new renal tracer, in transplanted patients," <i>J Nucl Med</i> , 34:129P, 1993.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT

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List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant: David J. Yang <i>et al.</i>	
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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-2</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C371	Kung <i>et al.</i> , "Synthesis of new bis(aminoethanethiol) (BAT) derivatives: possible ligands for 99mTc brain imaging agents," <i>J. Med. Chem.</i> , 28:1280-1284, 1985.
	C372	Nordmark <i>et al.</i> , "Pretreatment oxygenation predicts radiation response in advanced squamous cell carcinoma of the head and neck," <i>Radiother Oncol.</i> , 41:31-39, 1996.
	C373	Wang <i>et al.</i> , "Microtubule-interfering agents activate c-Jun N-terminal kinase/stress-activated protein kinase through both Ras and apoptosis signal-regulating kinase pathways," <i>J. Biol. Chem.</i> , 273:4928-4936, 1998.
	C374	Wester <i>et al.</i> , "Synthesis and radiopharmacology of -O(2-[ <sup>18</sup> F]fluoroethyl)-L-Tyrosine for tumor imaging," <i>J. Nucl. Med.</i> , 40:205-212, 1999.
	C375	Yokoyama <i>et al.</i> , "Preparation of micelle-formin polymer-drug conjugates," <i>Bioconjugate Chem.</i> , 3:295-301, 1992.

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